

## MOSTAFA ANNEXES INTERCOLLEGIATE WRESTLING TITLE

Three Varsity Men Get Places;  
Boyan, Henshaw Secure  
Freshman Titles

### TEAM PLACES FOURTH

Climaxing the end of his wrestling career at Technology, Niazi I. Mostafa, '33, won the New England Intercollegiate title in the 155-pound class at Harvard on Saturday afternoon, pinning Impagliazzo of Brown to the mat in 4 minutes, 33 seconds. At the same time Donald E. Henshaw and Edwin A. Boyan won the Freshman titles in the 175- and the 135-pound classes, respectively.

In scoring 16 2-3 points the varsity team took one first place and three seconds. Oshry, Poole and Koller winning their consolation bouts after being eliminated in the finals. The team placed fourth with Harvard, winning Tufts second, Brown third, and Springfield last. The freshmen fared somewhat better, placing third with 21 points, by capturing two first places and three seconds. Craig, George and Arnold placed in their respective classes.

### Mostafa Wins Preliminary by Default

Although Mostafa won the preliminary bout by default when Lardner of Harvard, who was the favorite to win the 155-pound title, was injured, he easily won in the finals by a fall. His victory came as a result of a half Nelson and a body hold. Mostafa won once before over Impagliazzo by a fall in the duel meet with Brown.

Marderosian, in the 118-pound class, was in the hardest fought match of the evening against Frankel of Harvard. Frankel won only after two overtime periods by the referee's decision. He was injured in this bout and

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## LECTURER EXPLAINS MYSTERIES OF WAVES

Professor Sears of Institute  
Shows Experiments

The significance of the wave-nature of matter, which makes possible human sight, hearing, and systems of long-distance communication, was described by Professor Francis W. Sears in the final popular science lecture at the Massachusetts Institute of Technology yesterday afternoon.

Speaking on "Waves and Wave Motion", he demonstrated by striking experiments the various properties of waves which explain such phenomena as radio interference, why the sky is blue and sunsets red, and why one can hear, but not see, around a corner.

Of the vast scale of electric-magnetic waves, ranging from radio waves hundreds of meters long down to gamma rays of 1-1,000,000,000th of a centimeter and possibly even shorter cosmic rays, the human eye can detect but a small portion, Professor Sears said.

With a long coil spring, he showed the nature of compression and transverse waves, and wave trains. He demonstrated how the interference of two wave trains of light produced bands of darkness, in sound, areas of silence, and in liquids, regions of quiet. The brilliant colors seen in oil film and soap bubbles are due to this interference of light wave trains, the speaker explained. He showed how the overtones in a musical string re-

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N. E. Intercollegiate  
Wrestling Champion



Niazi I. Mostafa, '33

## Merriam Is Speaker In Third Of Aldred Series Of Lectures

Harvard Graduate Once Worked  
In Stone and Webster  
Corporation

In the third in the series of Aldred Lectures, Carroll F. Merriam, General Engineer of the Pennsylvania Water and Power Company, will address upper-classmen and members of the faculty next Friday at three o'clock in Room 10-250. His subject is "Changing Conceptions in Hydraulic Engineering."

Mr. Merriam prepared for Harvard University at Phillips Exeter Academy, and was graduated from Harvard with an S. B. degree in 1914. He received a B. S. M. E. degree from Worcester Polytechnic Institute in 1916. In the same year he was appointed instructor in mechanical engineering at that Institute.

### Wounded in War

He has been employed in several firms, including the Stone and Webster Engineering Corporation, and the Rankine Plant of the Duquesne Light Company in Pittsburgh. During the war he served in the 101st Engineers, 26th Division, and was wounded in France.

## Leading Ladies of Tech Show Parade Incognito

Gracing the lobby of the Hotel Bradford, the leading ladies of "Fancy That", Bob Emery and McKee Wing, dressed in their ravishing costumes for the Tech Show, excited considerable curiosity Friday evening prior to the radio program presented by the Tech Show Ambassadors over station W B Z. Many questioning looks were directed toward the "ladies", who were surrounded by a group of Technology men. It was not until after the broadcast, when they strode masculinely into the lobby smoking cigars, that the true significance of the event was realized.

Later in the evening the same musical comedy stars, attending the Dorm Informal, danced with many of their own fraternity brothers without being discovered, and one inebriated guest of the dance even went so far as to invite one of the "fems" to sit out a dance with him in one of the Walker lounges. Imagine his embarrassment!

# "Fancy That", New Musical Comedy, Fulfills Budget; Ticket Sales Go Over Top

## "Aristocrat Of American Stage", Selena Royle, Is Chosen Prom Girl

Is Descended From Illustrious  
Family of Stage and  
Literature

Selena Royle, the charming blonde leading lady of "When Ladies Meet", now playing at the Plymouth Theatre, has been selected as the Prom Girl, the Junior Prom committee announced last Saturday. Miss Royle is a noted actress, having starred in many productions in the past few years. She descends from an illustrious family, both in the dramatic and literary world. Her father, Edwin Milton Royle, is noted for giving to humanity "Friends", "The Squaw Man", and "My Wife's Family", and her mother, Selena Fetter, was a talented and popular actress.

Miss Royle has a dazzling and be-dimpled smile, is well poised in manner, and an altogether intriguing personality, all of which have contributed to her success and popularity among the select group of stage celebrities whom the theatrical critics choose to call the "aristocrats of the American Stage".

It was the opinion of the committee that a change from the stereotyped show girl who is usually chosen for prom girl, would be appreciated by the patrons of the Prom. Therefore Miss Royle has been invited this year.

Charming Guest Of  
Honor at Junior Prom



Selena Royle  
Star of "When Ladies Meet"

Among the productions in which the Prom Girl has held stellar roles are: "Peer Gynt", a Theatre Guild production; "Napoleon"; "The Green Hat"; "The Merchant of Venice"; "Thunder in the Air"; "Lancelot and Elaine"; "Rust"; and her present vehicle, "When Ladies Meet". She was seen in Boston last Spring in "Confidential Service."

## VOO DOO PRESENTS JUNIOR PROM ISSUE

Extra-Page Number Will Go On  
Sale Between Acts  
Of Tech Show

Voo Doo springs forth this month thicker by four pages, through courtesy to the Junior Prom, as a glimpse at the cover will illustrate. Wednesday night, through more courtesy, this time of Tech Show, the magazine will go on sale between the acts, giving the audience two chances of having a merry evening.

"A Junior Prom Saga" decorates the 15th page, done in old style with wood cuts. The verse itself is very good nineteenth century, and, what's more, deserves reading. Further on comes a sonnet, a serious endeavor which, in spite of the fact that it looks strange in such a setting, is worth the space.

"Phosphor Essences", those columns of quips inspired by newspaper headlines, will become a popular feature unless something happens. Short and pungent, the lines generally snap smartly, and that is what the discriminating public wants.

Melodrama crimson the fatal page 13 with "Dance or Die; or the Junior Prom Murder Mystery". In perhaps a thousand words there are, if we counted right, four climaxes, a murder that isn't a murder, twilight sleep of a few paltry months, capped off with "to be continued". No clues as yet.

Exchanges are well-chosen as ever, and local talent is putting a little

(Continued on page four)

## COMMUTERS WILL HEAR PRESIDENT

Dr. Compton Will Present Talk  
At the First Meeting  
Tomorrow Noon

Dr. Karl T. Compton, Dr. Vannevar Bush and Professor Erwin H. Schell will be the speakers at the luncheons of the Commuters' Association in North Hall from 12 to 1 tomorrow and Thursday.

Meetings are being held on the two days so that all the commuters will have an opportunity to attend one of them. At the Wednesday luncheon, President Compton and Professor Schell will be the speakers, while on Thursday Vice-President Bush will

(Continued on page four)

## T.C.A. HOLDS MANY UN- REDEEMED PLEDGES

The T. C. A. still holds \$387.50 worth of unredeemed pledges, made during the annual drive last fall. Letters have been sent to all who have not paid up as yet, asking that payment be made before tomorrow, when the new fiscal year begins. Payments should be made at the bursar's office, and checks will be accepted as well as cash. It was stated that Platt C. Benedict, '22, contributed \$1.80 to the T. C. A. campaign in placer gold from Tambor, Sinaloa, Mexico.

At the same time the T. C. A. is also collecting all unpaid handbook and blotter ads, amounting to about \$200 in each case.

## RIGID ECONOMIES RESPONSIBLE FOR SHOW'S SUCCESS

Walker Gym Is Completely  
Transformed For Stage  
Performance

### S. R. O. ON SATURDAY

A last minute rush for tickets for the 1933 Tech Show "Fancy That!" last evening assured the financial success of the production, according to Harold R. Bellinson, '34, business manager. Seats for the Saturday performance are practically sold out and but a few remain for tomorrow and Thursday evenings.

Today arrangements are being made to allow students who are interested in attending the show, to make reservations before a sell-out occurs. It is expected that the "S. R. O." sign will be hung up at the Saturday night performance.

### Show Overcame Many Obstacles

At the beginning of the year certain Institute Committee members felt that in view of present conditions and the recent failure of the 1931 show, it was not possible to successfully produce a show this year. Last night's announcement indicates that the management has succeeded in putting the show over, despite the many obstacles which had to be overcome.

Paul Lappe, '34, general manager of this year's production, last night explained how the show was made a success. "After a careful study of previous shows the men in charge of this year's show came to the conclusion that the show did not inherently lack student appeal but had suffered

(Continued on page four)

## UNTERSEE ELECTED HEAD OF N.E.I.S.A.

Technology Swimming Coach Is  
Chosen President At  
Recent Meeting

Maximilian Untersee, '21, head swimming coach at Technology for the past three years, was elected President of the New England Intercollegiate Swimming Association for 1933 at the recent meeting of that body held previous to the championship meet at Deerfield, last Saturday. He was Vice-President during the past year.

It was also announced at the meeting that the annual championship meet is to be held next year at the University Club pool, the scene of Technology's practices. Several changes in the events were also made. Next season a 400-yard free-style relay will take the place of the present 200-yard race, in both the dual and championship meets. An individual 300-yard medley will also be included in next year's title meet, but not in the others. The present medley relay will be retained.

Technology fared rather badly at the meet last Saturday, having to be content with the two points scored by Captain Flanders, who took fourth in the breast stroke.

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### WHAT REACTION?

ENGROSSED in our banking situation and speculating on its course and outcome, we have forgotten the plight of the German nation. Our difficulties are not fundamental; our government has not been endangered nor our system menaced. But in Germany the Republican flag has been hauled down to be replaced by the imperial colors and the Nazi's swastika. All anti-Hitlerites are being terrorized and liberty of speech, press, and assembly forcefully suppressed. Even Americans have complained of maltreatment at the hands of the Nazis.

It is true that the Hitler regime obtained its power legally in the last election but obtained it under conditions of intimidation and force which cannot be overlooked. It is also true that the significance of the Hitler vote dwindles when one recalls that Hitler promised to retain power regardless of the election results. The stay-at-home vote was called out as the danger of civil war became apparent.

As we observe the Hitlerite policies we wonder whether such activities will successfully intimidate warring elements in the German nation or whether they will serve to kindle elements heretofore wavering. If there is any strength or union left in the German masses, a counter-movement seems inevitable.

### PLENTY OF HARD WORK

WITH almost insurmountable difficulties looming up like a bleak wall, the managers and performers of Tech Show have knuckled down and after two months of preparation are ready with this year's production, "Fancy That". Right from the start they were met with discouragement. There was a strong feeling against its revivification. In order to obtain the sanction of the Institute Committee, they were forced to raise a bond covering the amount of their budget. Each performer was required to post five and the management ten dollar bonds. With over one hundred dollars shortage, two of the managers, Paul Lappe and Harold R. Bellinson, signed notes for the remainder. Expecting to give its big performance on the night of the Junior Prom, the Show received a decided setback when the Prom Committee refused to permit the use of Walker Memorial on their night.

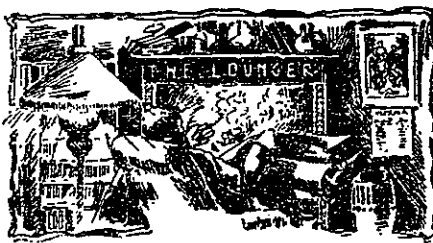
From watching the chorus caper about in the Walker gym and seeing the leading lady go unrecognized for a good part of the dormitory dance Friday night, we are sure the performances will be excellent. Over the radio, on the same night, the orchestra displayed a finished rhythm in the musical numbers.

Tickets sales, from the latest reports, are well over the expenses already. Its outstanding success is directly the result of careful and courageous management. It has taken quite some planning and plenty of good hard work. The principals are to be congratulated and should be rewarded by the full support of the student body.

### CONGRATULATIONS!!

FINISHING its season with a record of ten victories and but two defeats, the Technology basketball team this year has made its best showing in years, and the finest under the tutelage of Coach Henry P. McCarthy. Often laboring under the most adverse conditions, the men played through a hard schedule and emerged with one of the best records in New England, and the best in the Greater Boston region. In addition, two Technology men were selected for the Boston Transcript's all-star team.

When the handicaps to high athletic attainments at an engineering school like the Institute are considered, the feat seems all the more noteworthy. The outstanding characteristic of the team's play was the ability and stamina to come through with victories in closely-contested games. Statistics show that of the Engineers' ten triumphs, only three were won by a margin of ten or more points, while six were achieved with three points or less to spare. The team and the coach are to be congratulated for the fighting spirit which carried them through to such a creditable showing.



The Tech Show boys, guessing correctly that we have a soft place for their enterprise were all over the lot today, telling us about all the things at the rehearsal.

From the way things have been going, it looks as if they have the proper leading lady, all right. Little "Tuffy" Emery will have to be renamed—"the darling of the Sigma Chi's". The story goes quite sensationally, but of course, you won't have to take it all in.

First the lads went to the broadcasting station for a skit and later on to the dorm dance, "Tuffy" staying right by his make-up all the while. Paul Lappe did the honors as escort, and whether or not this was responsible for Tuffy's success, we cannot say.

However, in spite of it all, Emery was introduced as Miss Oglethorpe to the boys, and did it go over? Even his own fraternity brothers were whirled around the floor for a turn or two, and none the wiser they.

The crew boys were sicked on the shrinking violet, and they fell for the tout ensemble. We understand that poor little Tuffy even had to battle off a few insistent offers for a quiet talk in the lounge. Well, Tuffy, opportunity knocks but once.

The climax of it all came when his own room-mate is alleged to have been misled by the adroit disguise, but we're beginning to think it's all a publicity stunt.

In spite of the genius of our friend the emoteur, we see ahead one future not so appealing to the aesthetic soul, although, from the engineer's hard-boiled point of view, it might be quite all right. From the way the wind blows now, it looks as if there might be a good future for Emery in the bearded lady business.

With shoutings and hullabaloes the great day approaches. Many bustlings and hurrys disturb the regular swingings of the trapeze artists in the belfry of Walker, as the stage hands and Lappe shout back and forth at one another. Just what is to evolve can be guessed by a short look at the stagings and curtains and gadgets that arise from what once was a perfectly good gymnasium floor.

The other night tragedy stalked amidst the company. The lusts of the flesh have been too strong for one of our lesser known Juniors. This one is Towle, Warren Towle, to be exact, who has anxiously watched over a small hirsute crop on the manly chest, these many years.

Up to this time, his has been an anxious vigil with not too much to show for the watchful waiting, but alas, Fate, in the form of Langdon Matthews has intervened. A last minute change of costume necessitates the use of the razor on his pet, his darling, his brain child. Alas!

Now it would seem that these miswheeled devils have taken to scoffing at The Tech. And so there will appear (no we won't tell you the story) on the stage, a scene in which a monstrous (in size only) page of this paper is shown. One of the headlines, we are told further, reads, "Phosphorus Begs Brood."

As usual, we reply in the scathing form, wishing that Phosphorus might be kept in nights instead of roaming the filthy alleys, or perhaps that's too much to ask of Bill Mills.

And so the scene closes, the stage half erected, Moody and Hitchcock scrambling madly underfoot and overhead, dropping ropes and things upon the hapless actors, the while Bill (Profanity) Green screams madly and ineffectually for order in the chaos of production.

## THE EDITORIAL SPECULUM

### This Southern Chivalry

While safely ensconced behind a lady of generous proportions, one morning recently, it was our painful fate to observe a gentleman of our acquaintance, comporting himself in a manner which the famous Emily Post would not have classified as the proper procedure for gentlemen on trolleys.

The above mentioned gentleman, of Southern extraction, was seated somewhat to our Northeast on the outside of one of those seats which the "Bestwry" claims will seat two. Slightly to his left were standing several ladies of not altogether displeasing mien.

To our horrified amazement this gentleman instead of demonstrating that spirit of true chivalry for which the South is justly known, merely buried his countenance more deeply in his newspaper and appeared totally unaware of the presence of the aforementioned females.

To say that we were flabbergasted would be stating the case mildly, very mildly. It was formerly our belief, since so sadly corrected, that at least there was a remnant of that thing which causes a man to leap to his feet at the sight of a woman standing in a street car, left in those representatives of plantations and mint juleps.

As may be surmised our object here has not been to decry the practice of obtaining a seat in the street car and holding onto it, but rather has it been our desire to mark the passing of the enterprising spirit of chivalry, which has for so long characterized that land of "How ah you-alls".

## Open Forum

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication of any communication nor does it necessarily endorse the opinions expressed. Letters on subjects of interest to the student body are welcome if signed. However, if the writer so desires, only the initials will appear on publication.

### To the Editor of THE TECH:

I am enclosing a letter which I have just received from Mr. Hall, Chairman of the Cambridge Unemployment Relief Committee. I believe that this letter will be of interest to students of the Institute.

Very truly yours,  
Richard L. Fossett, Jr., '33

"Mr. Richard L. Fossett, Jr., Pres.  
Mr. Robert G. Holt, Treasurer of the  
Institute Committee of M. I. T.  
Gentlemen:

It has been suggested that I should give you in writing some acknowledgement of the generous contribution which you, acting for the undergraduates of Technology, made through me to the funds of the Cambridge Unemployment Relief Committee last Saturday. Accordingly I am putting on paper something not very different from what I said to you on that occasion.

Speaking to you as if I were addressing the whole body of Technology students I thank you for this gift. I suppose that many of you are conscious at this time of unusual financial anxiety in your own families. I suppose that most of you are just now subjected to unusual restrictions in

(Continued on page three)

## Reviewer Refuses To Commit Self And Satisfy The T.E.N.

### Articles Institute Written, Junior and Freshman Among Authors

T. E. N. would like us, we think, to start our review in this manner: to-morrow heralds the appearance of the March issue of the Tech Engineering News, and many interesting features are provided for the reader. But no good reviewer can commit himself to that extent without really believing what he is saying. We don't believe we can go quite that far for the heralded March issue.

The magazine this month is practically home written. Of the five articles two are student creations, two are by members of the faculty, and the remaining one was written at Harvard. All of the articles are to a too great degree expository, but they are all well done, so the single tone which the magazine bears through the whole of its pages is not disagreeable.

Perhaps the stories which were written by the students will interest the general reader to the greater degree. The first, written by Louis C. Smith, '36 tells about the daily life of four youths, "isolated for the winter on the summit of frigid Mt. Washington." (Quotation marks are for emphasis; we don't think you will find the quoted words anywhere in T. E. N.). The story is interesting and informative—what especially interested us as new was the description of the horizontal icicles which one finds at the top of the mountain—but there is not enough to it, the material is too newspaperish, and not at all what one has a right to expect T. E. N. to publish.

The other student-written article is by Gordon K. Burns, '34. Knowing Gordon Burns' qualifications by reason of previous experience, we expected an excellent and well balanced piece of literary work when we read his name on the title page. Our only explanation of what we found in the pages of T. E. N. is that Mr. Burns was in great haste when he created the thing. We will grant that the article, which is about the mechanical telephone exchange, is interesting, that it is lucidly written, but not that it fulfills our expectations. It starts as a "did-you-ever-stop-to-think" story. Then it goes on only to stop to hesitate and to elucidate, alas, too obviously. Perhaps we have been too

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GYM TEAM LOSES TO  
SPRINGFIELD, 31-23

Lose Chance to Move Into  
Second Place in League

After easily defeating both Temple and Bowdoin last week, the gym team was favored to win over Springfield last Saturday, at the Springfield gym, but the unexpected happened and they were defeated 31 to 23. The breaks were against them, for at least two events which were so close that great deliberation on the judges' part was necessary and were unfortunately decided in favor of Springfield.

The performances given by the Engineers were good enough to win most meets, and the men keenly felt the defeat. However, they are favorites to defeat Princeton, whom they will meet this week-end. Had they tied or beaten Springfield, they would now be in second place in the league standing, for they beat Temple, which had previously defeated Springfield.

**Intercollegiates Next Month**  
A week from Saturday the team will face Dartmouth in the last regular meet of the league schedule. This leaves only the intercollegiates, which will be held at West Point, two weeks after the Dartmouth meet.

The summary:

**High Bar**—Won by Seeley, Springfield; second, Welzer, Springfield; third, Getting, M. I. T. Points, 595.

**Side Horse**—Won by Bissell, M. I. T. second, Seeley, Springfield; third, Getting, M. I. T. Points, 592.

**Parallel Bars**—Won by Shotzbarger, Springfield; second, Treadwell, M. I. T.; third, Seeley, Springfield; points, 518.

**Rings**—Won by Shotzbarger, Springfield; second, Treadwell, M. I. T.; third, Cutting, Springfield; points, 574.

**Tumbling**—Won by Shotzbarger, Springfield; second, Welzer, Springfield; Third, Flaitz, M. I. T.; points, 620.

**Rope Climb**—Triple tie for first place, among Kingsland, Flaitz, and Barnett, of M. I. T. Time 5 4-10s.

As We  
See The Movies

**FINE ARTS**  
In response to numerous requests, the Fine Arts Theatre is presenting the Russian dramatic photoplay, "Potemkin", which was directed by Sergei Eisentstein. Lean, high strung, this strange story of the birth of a revolution is told with a power of simplicity that pins the interest and grips the emotion. Specifically, it deals with the mutiny of the sailors aboard the Russian warship "Potemkin".

As a co-feature, Prof. Ivan Pavlov's physiology research work based on the reflex actions of the brain, "Mechanics of the Brain" is being shown to the general public. This was the work that was exhibited to Technology a week ago. On the whole, the performance is well balanced.

The smallest class in the University of W. Va., is a course in experimental pathology given to one student.

T. E. N. PRESENTS  
MANY FEATURES

(Continued from page two)  
harsh but really we did expect more in the way of finish than that.

Now to go on as we are sure T. E. N. editors like us to.

The two hundredth anniversary of the birth of Joseph Priestley is the occasion of an article by Dr. Tenney L. Davis of the Chemistry Department, who reviews the tumultuous life of the "firebrand philosopher" and examines his theories.

The two remaining articles we will not give space to. One is about oxygen, the other about astronomy, both are interesting, but there is no need to comment on them at length.

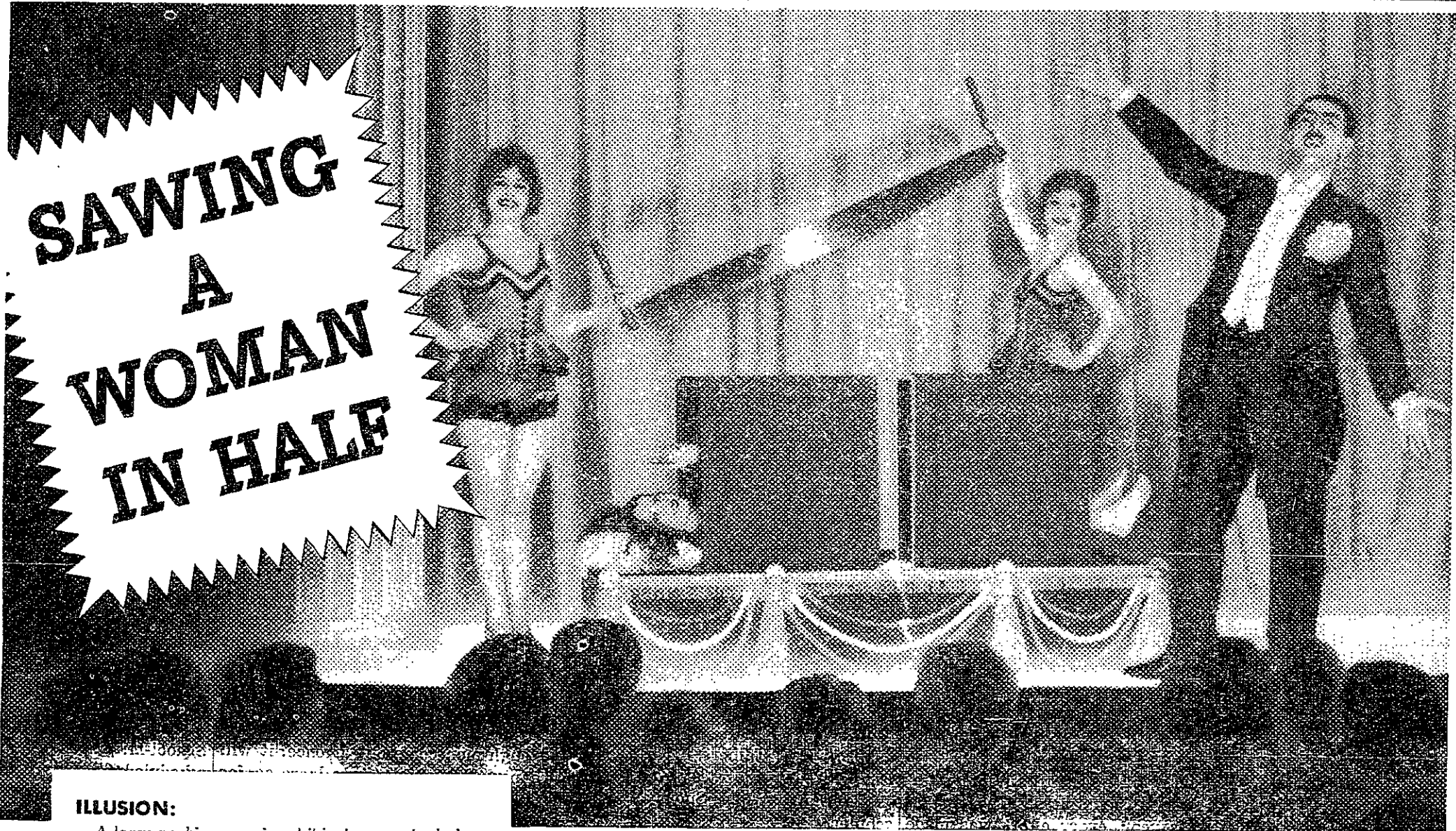
P. G. H.

**INFIRMARY LIST**  
Robert H. Bayer, '33  
Arthur M. Cohen, '36  
Donald Holehan, employee  
Wilson A. Taylor, '36  
Harold E. Thayer, '34

**OPEN FORUM**  
(Continued from page two)  
your own expenditures. This time of general trouble will pass, though perhaps not quickly, and fifty years from now some of you will look back upon it as one of the most interesting experiences of your lifetime. You will tell your grandchildren about it and I am sure you will be glad to remember any sacrifice you may have made in such a period of trial to better the condition of your fellow-citizens whose troubles were far greater than your own.

Sincerely yours,  
Edwin H. Hall,  
Chairman, C. U. R. C."

**Chemical Society Trip**  
The Chemical Society will visit the East Cambridge plant of the Cambridge Gas Light Company on Thursday, March 16. The group will leave the Main Lobby at three o'clock Thursday afternoon. Those wishing to go will please sign up opposite the Cashier's office.



**ILLUSION:**  
A large packing case is exhibited on a raised platform. A young woman climbs into the box. Head, hands and feet protrude, and are held by spectators while the magician takes a crosscut saw and, with the help of an assistant, saws through the center of the box and apparently through the woman.

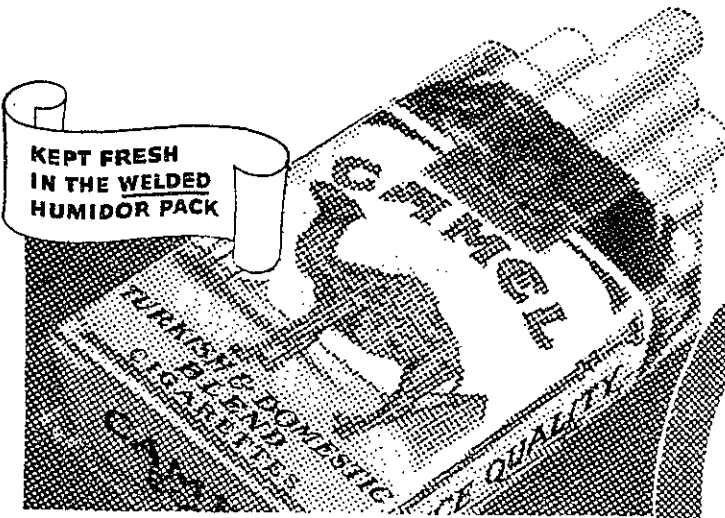
**EXPLANATION:**  
There are many explanations for this illusion. One method of performing this illusion requires the presence of two girls in the box. One girl curls up in the left half of the box with her head and hands protruding, giving the effect you see illustrated above. The other girl is doubled up in the right half of the box, with only her feet showing. Nobody is sawed in half.

It's fun to be fooled —  
...it's more fun to KNOW

Cigarette advertising, too, has its tricks. Consider the illusion that "Flavor" can be achieved by some kind of magical hocus-pocus in manufacturing.

**EXPLANATION:** Just three factors control the flavor of a cigarette. The addition of artificial flavoring. The blending of various tobaccos. And the *quality* of the tobaccos themselves. Quality is by far the most important. Domestic cigarette tobaccos vary in price from 5¢ a pound up to 40¢ a pound. Imported tobaccos vary from 50¢ a pound to \$1.15.

No wonder, then, that cigarettes differ in taste—since distinctive, *pleasing* flavor depends so largely upon the blending of the *costlier* tobaccos.



It is a fact, well known by leaf tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobaccos than any other popular brand.

Try Camels. Give your taste a chance to sense the subtle difference that lies in costlier tobaccos... a difference that means all the world in smoking pleasure... in pure, unalloyed satisfaction.

NO TRICKS  
..JUST COSTLIER  
TOBACCOS  
IN A MATCHLESS BLEND

CAMELS

## CALENDAR

Tuesday, March 14

5:00 P.M.—Banjo Club Rehearsal, East Lounge, Walker Memorial.  
5:30 P.M.—Alpha Phi Delta Meeting, West Lounge, Walker Memorial.

Wednesday, March 15

4:30 P.M.—Unity Club Meeting, West Lounge, Walker Memorial.  
5:00 P.M.—Ambassadors Rehearsal, East Lounge, Walker Memorial.  
5:00 P.M.—S. A. E. meeting, in Room 8-270.

Thursday, March 16

5:00 P.M.—Banjo Club Rehearsal, East Lounge, Walker Memorial.  
5:00 P.M.—Institute Committee, West Lounge, Walker Memorial.  
7:00 P.M.—Instrumental Club Dress Rehearsal, Main Hall, Walker Memorial.

Friday, March 17

3:00 P.M.—Aldred Lecture, 10-250. C. F. Merriam on "Changing Conceptions in Hydraulic Engineering."  
7:00 P.M.—Junior Prom, Main Hall, Walker Memorial.

### COMMUTERS UNITE AT WALKER LUNCHEON

(Continued from page one)

present a talk. Dean Harold E. Lobdell and other members of the faculty will also be present.

At the luncheons, to which twelve hundred commuters have been invited, men will be asked to join the Commuters' Association and future plans of the organization will be discussed. Men who are interested in organizing local clubs in the various districts will indicate this along with other information on cards which will be distributed. The purpose of both the main association and the district clubs is to interest commuters in activities and to enable them to meet their fellows.

If the meetings next Wednesday and Thursday are successful, luncheons will be held every week at the same time. The committee who have planned the luncheons desire that all commuters attend one of the first meetings this week. Fraternity men will not be considered commuters.

A plan similar to that outlined above has recently been suggested for Harvard. The essential purpose is the same as at the Institute: to give the commuters some of the college life which they formerly lacked.

### MOSTAFA CAPTURES N. E. WRESTLING TITLE

(Continued from page one)

as a result lost the final by default to Gillespie of Tufts. This state of affairs gave Marderosian a third place, since he won his consolation from Wood of Springfield.

In losing to Gilbert of Harvard in the preliminary, Oshry forced the match to two overtime periods. He later won the consolation bout from Lewis of Springfield to take second place. In the heavyweight class, Koller won the preliminary by a fall, lost in the final by a time advantage, and went on to win the consolation match again by a fall.

The results of the freshmen's showing give the varsity team high hopes for the coming years. Although Boyan was out most of the year because of illness, he won both bouts he entered, in dual meets and handily won the freshman 135-pound title by a fall.

Although inexperienced, Henshaw has come through his first year of wrestling very successfully in the 175-pound class. His winning of the freshman title by a fall over Smith of Tufts, makes him an outstanding candidate for the now vacant 175-pound position on next year's varsity team. Craig had to enter the consolation bout handicapped with an injured knee which he had received in the preliminary, but won in spite of it to take second place. Both George and Arnold showed up well in capturing seconds.

### VOO DOO OFFERS JUNIOR PROM ISSUE

(Continued from page one)

verve into their inventions here and there amidst the dross. On page 12, we find "An Economist's Dictionary", carrying out the idea of playing with words that was begun last month. It is an improvement.

Voo Doo announces the fact that some sort of a contest will be announced next month in their anniversary issue, in which prizes will be awarded. That is a noble gesture.—Selah!

### MILLIKEN PICKED TO LEAD HOCKEY TEAM

#### Star Goaltender Is Elected To Succeed Captain Hrones

Frank Roscoe Milliken, Jr., '34, was last Thursday elected captain of the varsity hockey team for the 1933-1934 season. Milliken, star goalie of the Beavers, was one of the two men on the team to receive straight T's this year, the other being Captain John Hrones, who was a regular defense man until he was injured late in the season.

Milliken saw his first playing in organized hockey as a freshman at the Institute. In that year he did not come out for hockey until the middle of the season, but he developed so rapidly that by the end he was regular goalie. Last year as a sophomore he alternated at goal for the varsity with Don Whiston, a senior.

This year he was regular goalie and played in every game. His goal-tending was the feature of an otherwise rather unsuccessful season, and sports writers in all the metropolitan newspapers commented on his stellar performances. It was due very materially to his efforts that Technology did as well as it did against strong competition.

Captain Milliken will have an all-veteran team with him next year, as there are no seniors on the team this year. With such goal-tending as he displayed and with many very capable players in the line-up, the Beavers should fare much better next winter than they did this season.

### "FANCY THAT" TICKET SALES SUCCESSFUL

(Continued from page one)

especially with regard to many unnecessary expenditures.

"This year, every effort was made to cut expenses to an absolute minimum and still not sacrifice the quality and entertainment value of the in the past from poor management, show. This has been made possible through the whole-hearted co-operation of the entire staff, every man of which has put a great deal of time and effort into the production."

In respect to the student body Lappe said, "I would advise all students planning to see the show to make arrangements for tickets immediately, because the hall's limited capacity leaves a relatively small number of seats available. Liberal credit will be extended where desired."

#### Transform Walker Gym

For the past three days a group of enthusiastic Tech Show stagemen have been intently at work transforming the Walker Gymnasium into a formidable theatre. Last evening men were working far into the night putting the final touches on the stage and going through the last lighting rehearsals.

Special apparatus entirely constructed by Technology students, featuring ultra-violet lighting and fluorescing effects require careful co-ordination among the members of the stage department who have been working incessantly since last Saturday.

Langdon Matthews, veteran coach of Tech Show choruses, stated that he believes the dancing in this show is among the best ever produced. The chorus has been rehearsing every evening for the past two weeks.

Several last minute changes in the

## EIGHT MEN GIVEN STRAIGHT T AWARD

### Letters and Numerals Awarded To Hockey and Track Men For Season's Work

Eight straight T's, thirteen hockey team letters, and a great number of class numerals were awarded at the last meeting of the Advisory Council on Athletics last Tuesday, to members of the indoor track and hockey teams, both varsity and freshman. In addition, Captain Richard Bell of the track team received a cup for his distinguished work in the sprints this winter.

Six of the straight T's went to track men. The athletes receiving them are Richard Bell, '34, Richard F. Jarrell, '35, Rodolfo Rosas, '33, H. Rees Schwarz, '33, Edward J. Walsh, '33, and Walter Wrigley, '34. The five last named were all members of the varsity one-mile relay team, which had a successful season.

#### Thirteen Hockey Letters Given

Captain John A. Hrones, '34 and Captain-elect Frank R. Milliken, '34, were the hockey players to be awarded straight T's. In addition, the following members of the hockey team were awarded the hTt for their work during the season: John P. Carey, '35, Paul W. Daley, '35, John A. Hrones, '34, Morton M. Jenkins, '35, Frederick C. Johnson, '34, F. David Mathias, '36, Edward C. McCarren, '35, Frank R. Milliken, '34, James F. Notman, '35, Edmund Q. Sylvester, '35, Ransom S. Thompson, '34, and Roger H. Williams, '34.

An even dozen men received the numerals of the class of 1936 for work on the freshman hockey team. They are F. P. Parker, C. A. Mayo, Captain H. F. Goodwin, D. W. Kenny, F. P. Cotton, K. W. Winsor, L. S. Stoffer, J. S. Dunning, R. B. Fox, W. E. Jordan, R. E. LeBlanc, and C. E. Meyer.

The following men were awarded their respective class numerals for work, in the Indoor Interclass Track Meet.

1932—J. G. Cree.

1933—E. J. Walsh, E. M. Pierce.

1934—G. K. Crosby, W. Wrigley, T. N. Rimbach, R. E. Mann, C. F. Hill, M. A. Sousa, J. C. Barrett, S. L. Muther, W. G. Ball.

1935—J. E. Talbert, J. C. Alden, J. Colby, T. W. Blair, A. Z. Boyajian, W. E. Clapp, W. N. Snork, A. S. Alschuler.

1936—O. A. Fick, R. C. Svenson, H. C. Runkel, A. D. McCullough, J. Stewart, S. T. Johnson, T. E. Brown, P. Williams, R. B. Hitchcock, J. P. Hamilton, M. A. Gilman, W. E. Hazen, R. E. Beckman, G. M. Hain, W. Sherburne, G. D. Ray, G. S. Donnan, J. Wagner, J. B. Graham, and R. E. LeBlanc.

## FITCHBURG EDGES SALEM IN TOURNEY

In the finals of the Tech Tourney last Saturday night, a scrappy and aggressive Salem five went down to defeat in the last few minutes of play 42-34, after leading for most of the game over their opponents from Fitchburg High. The Hangar Gym was filled to overflowing with nearly a thousand rabid fans from both of the two Massachusetts cities.

script were reported to have materially improved the continuity and dramatic interest of the play. The few persons privileged to view rehearsals have been impressed by the caliber of the performance.

In the meanwhile Harold R. Bellinson, '34, business manager of the production, is making final preparations for today's sales. He announced last night that a representative selling tickets will be stationed in the Main Lobby during the entire day and that tickets will probably be obtainable at the Dorm Office and Eddie Pung's in the early part of the day.

### Week-End Sports Results

#### Gymnastics

Springfield 31, M. I. T. 23.

#### Fencing

Baltimore 6, M. I. T. 3.

Navy 16, M. I. T. 1.

M. I. T. Freshmen 6, Boston Y.

M. C. A. seconds, 3.

Andover 6, M. I. T. Freshmen 3.

#### Wrestling

New England Intercollegiate:

Varsity, fourth, 16½ points.

Freshmen, third, 21 points.

#### Swimming

New England Intercollegiate, seventh, 2 points.

## CORPORATION TEA FOLLOWS JR. PROM

### Administration Revives Annual Tea Dance; Free to Students and Faculty Members

Under the auspices of the Institute Corporation, a tea dance will be held Saturday afternoon from 3:30 to 6:30 o'clock in the Main Hall of Walker Memorial, as the crowning feature of Junior Week. All students and faculty members are invited to attend this dance, without charge, all expenses being defrayed by the Institute.

The Corporation affair has been an annual event for a number of years, having missed only once, last year, when the Corporation did not have sufficient funds to give the function.

### NATURE OF INTERFERENCE DEMONSTRATED TO PUBLIC

(Continued from page one)

sulted from the interference of a reflected with a fundamental wave.

If light waves were many times longer, one could see around a corner, Professor Sears declared. Their minute size, however, prevents their bending more than an infinitesimal amount around the edges of an obstacle. Sound waves, being comparatively long, are diffracted to a correspondingly greater degree.

The blue color of the sky was attributed to the tendency of light waves to be scattered by dust particles and air molecules, and transmitted to the earth. Blue waves scatter more easily than those of other colors, and in the tremendous distance light from the setting sun must travel before it is transmitted from the air to the earth, most of the blue waves are scattered out, leaving yellow which gradually turns to red.

The atomic theory of a few years ago of ball-like electrons whirling around a positive nucleus has been generally superseded, Professor Sears said, by a conception of electrons vibrating about the nucleus in the manner of a violin string. He predicted that the theory of the wave-nature of matter will play a vital part in the future of physics.

### NOTICE

The joint meeting of the Portia law School-M. I. T. Menorah Societies scheduled for this evening has been postponed to Tuesday, March 21.

# READY

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